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APR 1 6 2007

Patent

Customer No.: 31561 Docket No.:12590-US-PA

Application No.: 10/709,607

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of Applicant

: Chen et al

Application No.

: 10/709,607

Filed

: May 18, 2004

For

: PIPE TRAP

Art Unit

: 1724

Examiner

: WU, IVES J

TRANSMITTAL LETTER +1-571-273-8300 (Via Fax: 2+7 pages)

United States Patent and Trademark Office Customer Service Window Mail Stop AF Randolph Building 401 Dulany Street Alexandria, VA 22314

Dear Sir,

In response to the Office Action dated January 19, 2007 and the Advisory Action dated April 4, 2007 (Paper No. 20070331), transmitted herewith please find the Response in (7) pages.

The Applicant is NOT entitled to a status as a Small Entity; accordingly, please charge the following fees to the Deposit Account No.: 50-2620 (Order No.: 12590-US-PA),

Fees are calculated as follows:

	NUMBER FILED	CLAIMS HIGHES PREVIO PAID FO	OT NO.	PRESENT EXTRA		RATE		FEE
Total Claims	16	MINUS	20	= 0	×	\$ 50		= \$ 0/
Independent Claims	1	MINUS	3	= 0	×	\$ 200	·	= \$ 0/
[1/2/3] month(s) extension of time is hereby requested.								= \$ 0/ 120/ 450/ 1020
☐ Terminal Disclaimer Fee								= \$ 0/ 130
Fee regarding Submission of an Information Disclosure Statement								= \$ 0/ 180
							Total:	= \$ 0

If the payment is not fully covered in response thereof, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No.: 50-2620 (Order No.: 12590-US-PA).

Patent

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Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,
JIANQ CHYUN Intellectual Property Office

Date: April 16 2007

3y: 171

Registration No.: 46,863

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Customer No.: 31561 Docket No.: 12590-US-PA Application No.: 10/709,607

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: WU, IVES J		
Group Art Unit: 1724		
)		
)		
) <u>AMENDMENT</u>)		
)		
) Attorney Docket: 12590-US-PA		

"The Commissioner is authorized to charge the fees indicated in the transmittal letter and any other fees required in connection with the filing of this paper to account No. 50-2620 (Order No.:12590-US-PA)."

AMENDMENTS AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office Customer Service Window Mail Stop <u>AF</u> Randolph Building 401 Dulany Street Alexandria, VA 22314

Dear Sir:

In reply to the Office Action dated January 19, 2007, Applicants respectfully submit the following Amendments and Remarks.